

INTERNATIONAL SEARCH REPORT

In **national Application No**
PCT/EP 02/00581

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 51973 A (CORNING INC) 19 July 2001 (2001-07-19) page 10, line 10 - line 28; figures 3,7,8	1,2
A	BUCKER P ET AL.: "Piezoelectric actuators for dynamic applications" PROCEEDINGS OF THE SPIE, vol. 3329, Pt. 1-2, 1998, pages 550-561, XP008017305 figure 1	1,2
A	DE 198 34 761 A (PRONTOR WERK GAUTHIER GMBH) 3 February 2000 (2000-02-03) abstract	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

23 May 2003

Date of mailing of the international search report

04/06/2003

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Information on patent family members

Inial Application No

PCT/EP 02/00581

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0151973	A	19-07-2001	US	6360036 B1		19-03-2002
			AU	1488601 A		24-07-2001
			CA	2397238 A1		19-07-2001
			WO	0151973 A1		19-07-2001
DE 19834761	A	03-02-2000	DE	19834761 A1		03-02-2000